

Serial No: 10/687,505
Filed: October 16, 2003

IN THE DRAWINGS:

Please replace previously filed Figs. 1-9 with the attached, amended replacement Figs. 1-9.

REMARKS

Reconsideration of this application, the rejection of claims 1, 5 and 14 and the objection of claims 2-4, 6-13 and 15-17 are respectfully requested. Applicant has attempted to address every objection and ground for rejection in the Office Action dated March 15, 2006 (Paper No. 030806) and believes the application is now in condition for allowance. The claims have been amended to more clearly describe the present invention.

Applicant acknowledges that claims 2-4, 6-13 and 15-17 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicant further acknowledges that claim 14 would be allowable if rewritten to overcome the rejections under 35 U.S.C. §112, which are described in further detail below. Accordingly, claim 1 has been amended to incorporate features of canceled claim 2, and claim 5 has been amended to incorporate features of cancelled claim 6.

The Examiner has noted that the listing of references in the Search Report and in the Specification is not considered to be an Information Disclosure Statement. Applicant submits herewith an Information Disclosure Statement, so that the prior art references may be considered.

The drawings are objected to because of several informalities. First, the Examiner contends that the reference numbers are illegible and too small. Next, the Examiner notes that in Fig. 1, reference character “25” has been used to

designate both “potable water outlet” and “ozone branch inflating tube.” Accordingly, Fig. 1 has been amended so that the “potable water outlet” is designated as reference number 22, as indicated in the specification. Also, reference character “20” has been used to designate both “sewage-draining valve” and “temperature-preserving layer.” Accordingly, Fig. 1 has been amended so that only one reference number “20” is shown. Further, in Fig. 7, reference character “39” has been used to designate both “hot water pot” and “solar water heater.” Fig. 7 has therefore been amended so that reference number 95 designates the “solar water heater.” The specification has been similarly amended to remain consistent with the drawings. Further, in Fig. 9, reference character “76” has been used to designate both “pump” and “?.” Accordingly, Fig. 9 has been amended to indicate reference number “94,” which refers to a suction water pipe.

Finally, the drawings are objected to as being unclear and including instances of reference number duplication or absence on the drawings. Specifically, the drawings include the following reference characters that are not mentioned in the description: 14 and 15 on Fig. 1; 32 on Figs. 2 and 3; 57 and 58 on Fig. 8; 65, 71, 80 and 88 on Fig. 9. Further, the following reference numbers are mentioned in the description, but are not included on the drawings: 22 on Fig. 1; 29 and 36 on Figs. 2 and 3; 53 on Fig. 7; 55 on Fig. 8; 52 on Fig. 9. Applicant has amended the drawings and specification to be consistent with each other.

Accordingly, Applicant herewith submits Replacement sheet drawings with the required modifications made thereto, and submits that the drawings are now in proper form.

The Examiner has required submission of a Substitute Specification because the number of paragraphs with amendments renders it difficult to consider the application. Accordingly, Applicant herewith submits both a marked-up copy and a clean copy of the Substitute Specification. The Substitute Specification includes the amendments requested in previously filed Amendment A, along with additional amendments to correct inconsistencies with the figures, typographical and grammatical errors. Applicant submits that no new matter was added to the Substitute Specification.

The Examiner has requested clarification of several terms in the Specification. Specifically, the term “fastigium of city water consumption” has been deemed unclear, and accordingly, the Substitute Specification has been amended to recite “the peak periods of city water consumption.” Further, the term “ozone inflating tube” is unclear, and has accordingly been amended in the Substitute Specification to recite “ozone supply tube.” Finally, the term “feculences” is unclear, and has been amended in the Substitute Specification to recite “human waste.”

Claims 7, 8, 14 and 15 stand objected to because of minor informalities. Specifically, the Examiner notes that it is unclear what is meant by

“ozone branch inflating tube” and “ozone inflating tube.” Accordingly, Applicant has amended the claims to recite “ozone branch supply tube” and “ozone supply tube,” and respectfully traverses the objections to claims 7, 8, 14 and 15.

Claim 14 stands rejected under 35 U.S.C. §112, second paragraph, as being indefinite. Specifically, claim 14 is rejected because the limitation “said bottom of said filtering bags” has insufficient antecedent basis. Accordingly, Applicant has amended claim 14 to recite “a bottom of said filtering bags,” and therefore respectfully traverses the rejection of claim 14 under 35 U.S.C. §112.

Claim 1 stands rejected under 35 U.S.C. §102(b) as being anticipated by Parkinson (U.S. Pat. No. 1,531,808). Parkinson discloses a water treatment and distribution system including a plurality of tanks, pipes and associated valves. A treatment component is provided for sterilizing surface water.

In contrast, claim 1 as amended incorporates features of canceled claim 2, which the Examiner has indicated as allowable. Amended claim 1 now recites, among other things, “...said purified water filtering assembly, the water supply piping network and the plurality of instruments being configured for the use of high-standard industrial pure water processing and seawater desalination, wherein sewage drained from the system is purified into neutral water.” Accordingly, Applicant respectfully traverses the rejection of claim 1 under 35 U.S.C. §102(b) based on Parkinson.

Claims 1 and 5 stand rejected under 35 U.S.C. §102(e) as being anticipated by Staschik (U.S. Pat. No. 6,393,775). Staschik discloses a self contained utility system including a water treatment and distribution system provided in modular form. The system treats the sewage and converts it to usable water.

In contrast, claim 1 has been amended to incorporate features of cancelled claim 2, which, amended as described above, the Examiner has indicated is allowable.

Claim 5 has been amended to incorporate features of cancelled claim 6, which has been indicated as allowable by the Examiner, and now recites, among other things, "...a separating wall between said service water storage room and said potable water storage room, wherein a through hole is provided in said separating wall, said potable water outlet being located in an upper part of said potable water storage room."

Accordingly, Applicant submits that amended claims 1 and 5 are now in allowable form, and respectfully traverses the rejection of claims 1 and 5 under 35 U.S.C. §102(e).

New claim 18 has been added to the application, and Applicant submits that the claim is in allowable form. Specifically, new claim 18 includes features of claim 14 and further incorporates features of claim 5 and cancelled claim 6, from which claim 14 depends. The Examiner indicated that claim 14

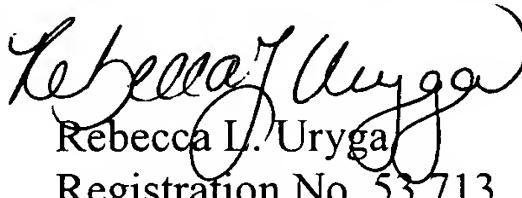
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would be allowable if rewritten to overcome the rejections under §112 and to include all of the limitations of the base claim and any intervening claims. Accordingly, Applicant submits that new claim 18 is in allowable form.

In view of the above amendments, the application is respectfully submitted to be in allowable form. Allowance of the rejected claims is respectfully requested. Should the Examiner discover there are remaining issues which may be resolved by a telephone interview, he is invited to contact Applicant's undersigned attorney at the telephone number listed below.

Respectfully submitted,

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